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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/042,347

DATE: 12/12/2002

TIME: 10:54:21

Input Set : A:\PTO.txt

Output Set: N:\CRF4\12122002\J042347.raw

3 <110> APPLICANT: O'Reilly, Michael S.
 4 Folkman, M. Judah
 6 <120> TITLE OF INVENTION: Nucleic Acid Molecules Encoding Endostatin Protein and
 Peptide Fragments
 7 Thereof
 9 <130> FILE REFERENCE: 05213-0880 (43170-249874)
 11 <140> CURRENT APPLICATION NUMBER: US 10/042,347
 12 <141> CURRENT FILING DATE: 2002-01-11
 14 <150> PRIOR APPLICATION NUMBER: US 09/315,689
 15 <151> PRIOR FILING DATE: 1999-05-20
 17 <150> PRIOR APPLICATION NUMBER: US 60/106,343
 18 <151> PRIOR FILING DATE: 1998-10-30
 20 <150> PRIOR APPLICATION NUMBER: US 09/154,302
 21 <151> PRIOR FILING DATE: 1998-09-16
 23 <150> PRIOR APPLICATION NUMBER: US 08/740,168
 24 <151> PRIOR FILING DATE: 1996-10-22
 26 <150> PRIOR APPLICATION NUMBER: US 60/005,835
 27 <151> PRIOR FILING DATE: 1995-10-23
 29 <150> PRIOR APPLICATION NUMBER: US 60/023,070
 30 <151> PRIOR FILING DATE: 1996-08-02
 32 <150> PRIOR APPLICATION NUMBER: US 60/026,263
 33 <151> PRIOR FILING DATE: 1996-09-17
 35 <160> NUMBER OF SEQ ID NOS: 6
 37 <170> SOFTWARE: PatentIn version 3.1
 39 <210> SEQ ID NO: 1
 40 <211> LENGTH: 20
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Murinae sp.
 44 <400> SEQUENCE: 1
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 50 Thr Pro Leu Ser
 51 20
 54 <210> SEQ ID NO: 2
 55 <211> LENGTH: 10
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Murinae sp.
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 65 <210> SEQ ID NO: 3
 66 <211> LENGTH: 182
 67 <212> TYPE: PRT
 68 <213> ORGANISM: Homo sapiens

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70 <400> SEQUENCE: 3
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 73 1 5 10 15
 76 Ser Pro Leu Ser Gly Gly Met Arg Gly Ile Arg Gly Ala Asp Phe Gln
 77 20 25 30
 80 Cys Phe Gln Gln Ala Arg Ala Val Gly Leu Ala Gly Thr Phe Arg Ala
 81 35 40 45
 84 Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala
 85 50 55 60
 88 Asp Arg Ala Ala Val Pro Ile Val Asn Leu Lys Asp Glu Leu Leu Phe
 89 65 70 75 80
 92 Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly Pro Leu Lys Pro
 93 85 90 95
 96 Gly Ala Arg Ile Phe Ser Phe Asp Gly Lys Asp Val Leu Arg His Pro
 97 100 105 110
 100 Thr Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp Pro Asn Gly Arg
 101 115 120 125
 104 Arg Leu Thr Glu Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ser
 105 130 135 140
 108 Ala Thr Gly Gln Ala Ser Ser Leu Leu Gly Gly Arg Leu Leu Gly Gln
 109 145 150 155 160
 112 Ser Ala Ala Ser Cys His His Ala Tyr Ile Val Leu Cys Ile Glu Asn
 113 165 170 175
 116 Ser Phe Met Thr Ala Ser
 117 180
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 121 <211> LENGTH: 546
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 132 gtgcgcgtg ccgaccgcgc agccgtcccc atcgtcaacc tcaaggacga gctgctgttt 240
 134 cccagctggg aggctctgtt ctcaggctct gagggtccgc tgaagcccg ggcacgcata 300
 136 ttctcctttt acggcaagga cgtcctgagg caccacccacct ggcacccagaa gagcgtgtgg 360
 138 catggctcgg accccaacgg ggcgcaggctg accgagagct actgtgagac gtggcggacg 420
 140 gaggctccct cggccacccgg ccaggcctcc tcgctgctgg gggcaggt cctggggcag 480
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 148 <211> LENGTH: 178
 149 <212> TYPE: PRT
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 152 <400> SEQUENCE: 5
 154 Asp Phe Gln Pro Val Leu His Leu Val Ala Leu Asn Ser Pro Leu Ser
 155 1 5 10 15
 158 Gly Gly Met Arg Gly Ile Arg Gly Ala Asp Phe Gln Cys Phe Gln Gln
 159 20 25 30

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162 Ala Arg Ala Val Gly Leu Ala Gly Thr Phe Arg Ala Phe Leu Ser Ser
 163 35 40 45
 166 Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala Asp Arg Ala Ala
 167 50 55 60
 170 Val Pro Ile Val Asn Leu Lys Asp Glu Leu Leu Phe Pro Ser Trp Glu
 171 65 70 75 80
 174 Ala Leu Phe Ser Gly Ser Glu Gly Pro Leu Lys Pro Gly Ala Arg Ile
 175 85 90 95
 178 Phe Ser Phe Asp Gly Lys Asp Val Leu Arg His Pro Thr Trp Pro Gln
 179 100 105 110
 182 Lys Ser Val Trp His Gly Ser Asp Pro Asn Gly Arg Arg Leu Thr Glu
 183 115 120 125
 186 Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ser Ala Thr Gly Gln
 187 130 135 140
 190 Ala Ser Ser Leu Leu Gly Gly Arg Leu Leu Gly Gln Ser Ala Ala Ser
 191 145 150 155 160
 194 Cys His His Ala Tyr Ile Val Leu Cys Ile Glu Asn Ser Phe Met Thr
 195 165 170 175
 198 Ala Ser
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 203 <211> LENGTH: 534
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 212 accttccgcg ctttcctgtc ctgcgcctg caggacctgt acagcatctg gcgcgtgcc 180
 214 gaccgcgcag cctgtcccat cgtcaacctc aaggacgac tgctgttcc cagctggag 240
 216 gctctgttct caggctctga gggtccgtg aagcccgggg cacgcattt ctcctttgac 300
 218 ggcaaggacg tcctgaggca ccccacctgg cccccagaaga gcgtgtggca tggctcgac 360
 220 cccaaacggggc gcaggctgac cgagagctac tgtgagacgt ggcggacgga ggctccctcg 420
 222 gccacggggc aggccctctc gctgctgggg ggcaggctcc tggggcagag tgccgcgagc 480
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RAW SEQUENCE LISTING ERROR SUMMARY
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6

VERIFICATION SUMMARY

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